

## MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project  
Advisory Groups and Interested Parties

FROM: John Pandiani  
Bill Bagdon

DATE: December 19, 1998

RE: School-Based CMHC Services for Children and Adolescents

This week's PIP Indicator presents information on CMHC school-based services in Vermont during 1995 through 1998. School based services, for purposes of this report include services reported with a "school" location code, or a "school" cost center code. The number of people served in school based programs and the number of hours of service provided are reported for the state as a whole, and for each community program for each of these years. We are thinking of this as a measure of practice patterns in children's services programs, but it could also be considered a measure of access to mental health services by school children. What do you think?

As you will see, the number of children and adolescents served in school increased substantially between 1995 (the first year of reporting) and 1997, but leveled off in 1998. The number of units of service, however, continued to increase steadily over the entire period.

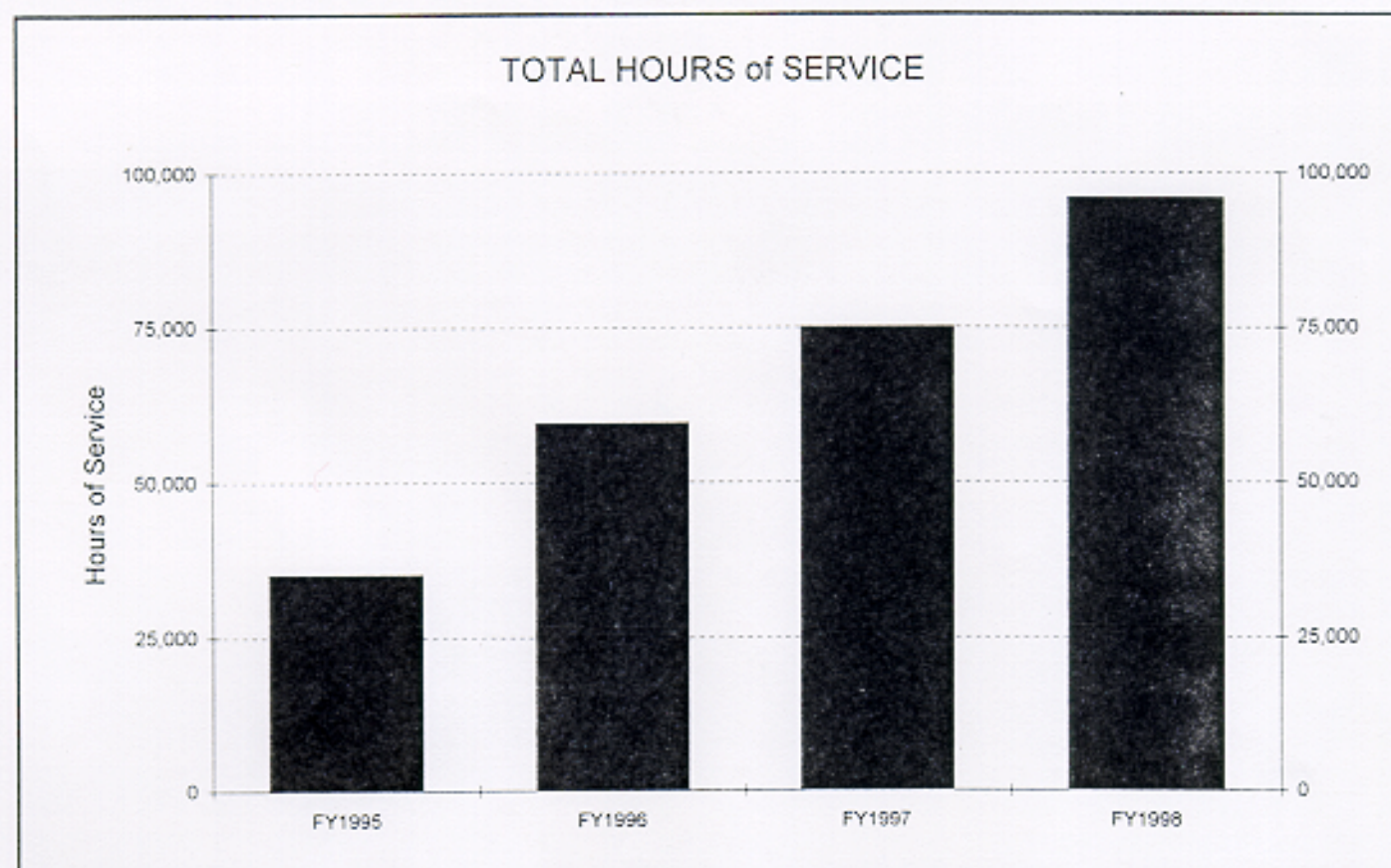
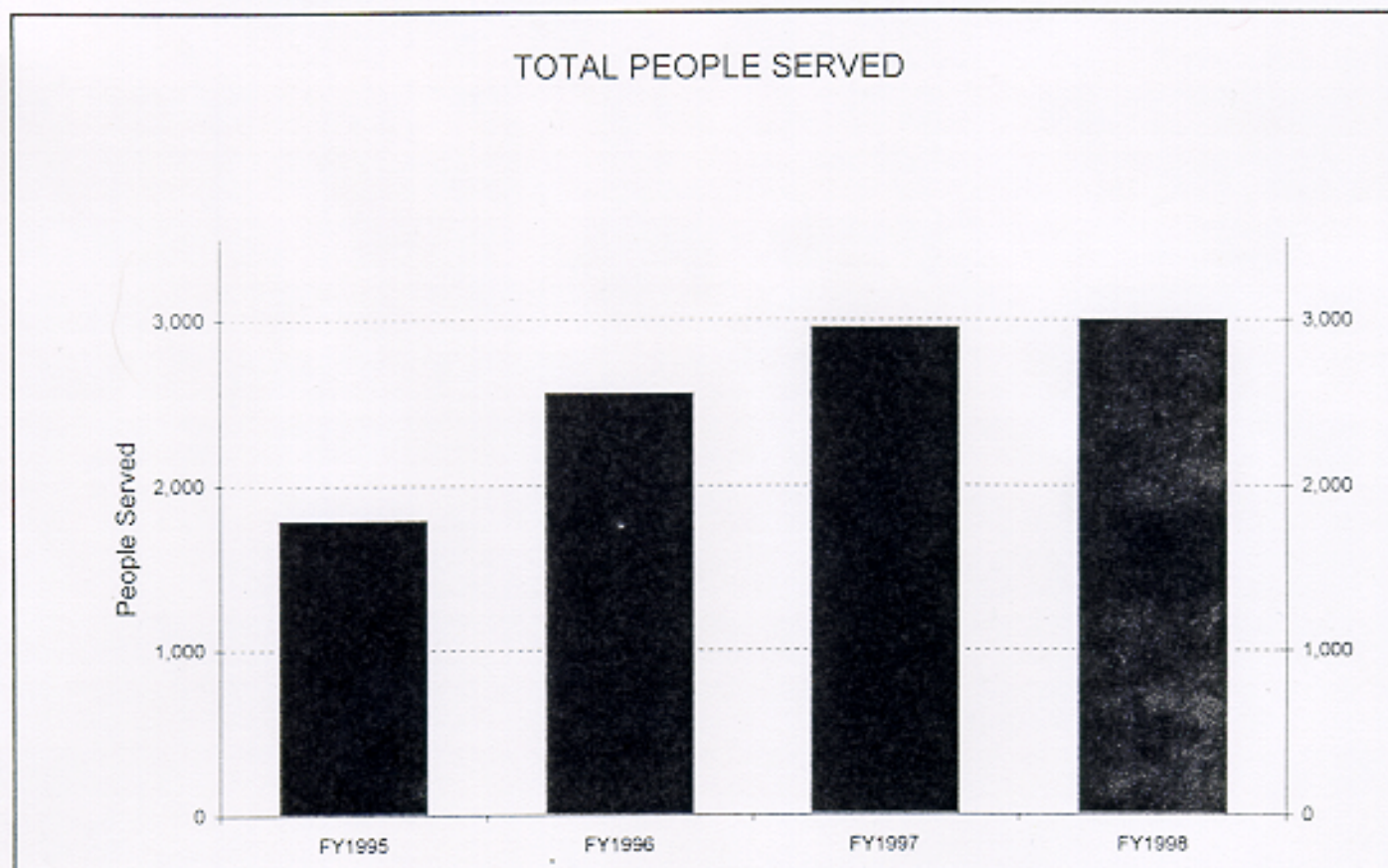
There have been substantial difference in the rate at which children and adolescents participate in school based mental health programs in Vermont's ten community mental health service areas. The Bennington region served the fewest children and adolescents per capita in school programs, while Southeast served the most during this period as a whole. The Lamoille, Northeast and Orange county regions had the greatest increase in the number of children and adolescents served per capita.

There were also substantial differences in the number of hours of services provided to individual children and adolescents in different regions, with very high rates being reported for Bennington (87 hours per client) and Washington (103 hours per client) for 1998.

We will appreciate your comments about the validity of these data and their appropriateness for measuring mental health program performance, and your suggestions for other indicators of community mental health program performance in the areas of access to care, practice patterns, and treatment outcomes. Please, e-mail your comments and suggestions to [pip@ddmhs.state.vt.us](mailto:pip@ddmhs.state.vt.us), or give one of us a call (802-241-2638 for John, or ...2682 for Bill).



**SCHOOL SERVICES  
PROVIDED BY CMHC PROGRAMS IN VERMONT:  
PEOPLE SERVED AND UNITS OF SERVICES, FY1995 - FY1998**

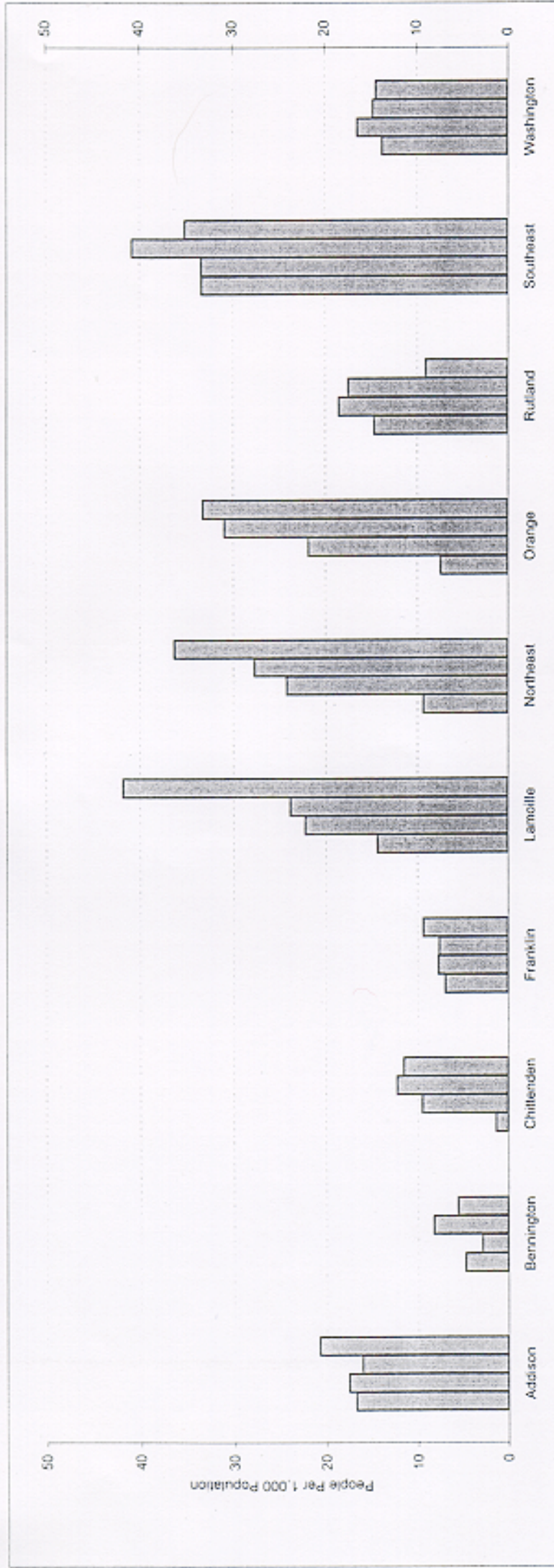


	Total People Served	Hours of Service
FY1998	3,016	95,770
FY1997	2,970	74,867
FY1996	2,570	59,302
FY1995	1,801	34,935

Total people served is based on quarterly service reports submitted by Vermont's community service providers. Prior to FY 1995, schools are not distinguished from other children's services. Population figures are projections for 1996, 1997, and 1998 based on estimates published by the Vermont Department of Health and the Center for Rural Studies at the University of Vermont. Children's population includes Vermont residents under 18 years of age. Individuals served by more than one agency are counted more than once.



# CMHC SCHOOL PROGRAMS: CHILDREN AND ADOLESCENTS SERVED PER 1,000 POPULATION: FY1995 - FY1998

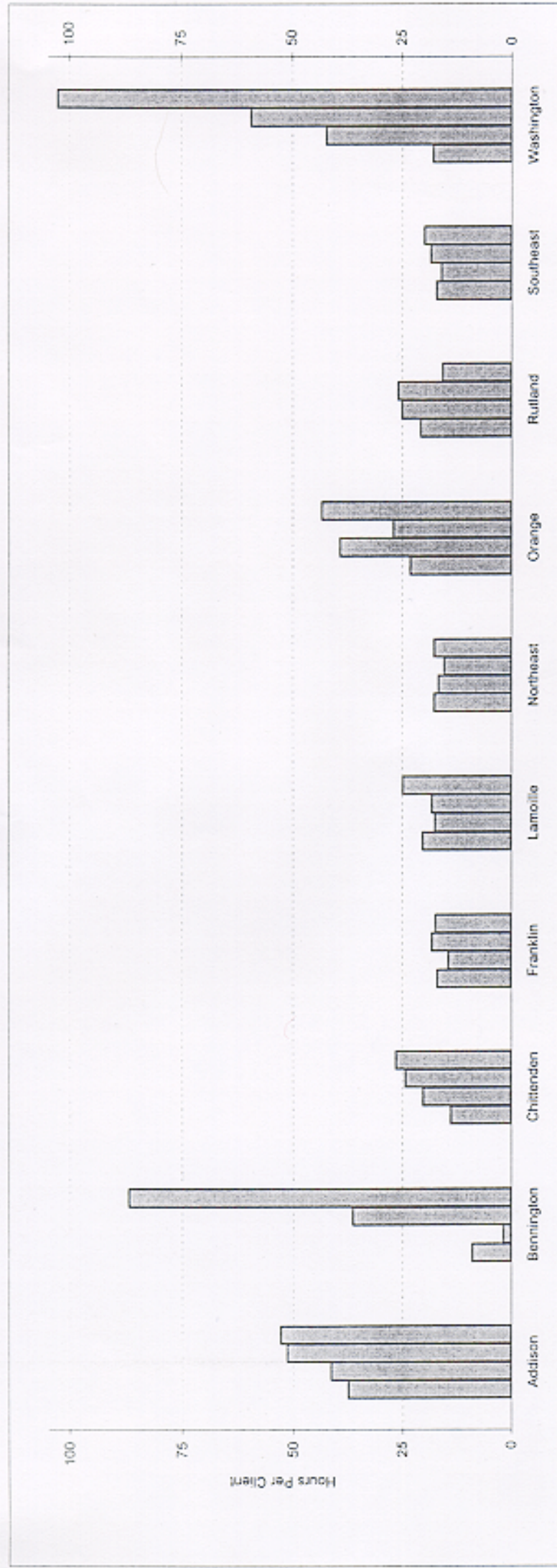


	Statewide	Addison	Bennington	Chittenden	Franklin	Lamoille	Northeast	Orange	Rutland	Southeast	Washington
Children Population											
FY1998	148,840	8,581	9,215	33,906	14,665	7,485	14,585	8,173	14,688	22,502	15,040
FY1997	148,137	8,562	9,190	33,524	14,476	7,079	15,096	8,141	14,733	22,475	14,862
FY1996	147,444	8,542	9,165	33,146	14,289	7,012	15,061	8,109	14,779	22,448	14,893
FY1995	146,760	8,523	9,140	32,773	14,105	6,946	15,027	8,078	14,824	22,421	14,924
# served											
FY1998	3,016	178	51	392	138	313	530	272	133	791	218
FY1997	2,970	138	76	412	110	169	418	252	258	917	220
FY1996	2,570	150	26	316	110	156	365	177	274	750	246
FY1995	1,601	143	43	44	98	100	141	60	218	748	206
Rate Per 1,000 Population											
FY1998	20	21	6	12	9	42	36	33	9	35	14
FY1997	20	16	8	12	8	24	28	31	18	41	15
FY1996	17	18	3	10	8	22	24	22	19	33	17
FY1995	12	17	5	1	7	14	9	7	15	33	14

Per capita figures are based on the number of clients represented in Quarterly Service Reports (QSR) submitted by Vermont's community service providers, and population figures published by the Vermont Department of Health. Children's population includes Vermont residents under 18 years of age. Population figures for 1995, 1997, and 1998 are projections. Prior to FY 1995, schools are not distinguished from other children's services.



# CMHC SCHOOL PROGRAMS: HOURS OF SERVICE PER CLIENT SERVED: FY1995 - FY1998



Statewide      Addison      Bennington      Chittenden      Franklin      Lamoille      Northeast      Orange      Rutland      Southeast      Washington

# served

FY1998	3,016	178	51	392	138	313	530	272	133	791	218
FY1997	2,970	138	76	412	110	169	418	252	258	917	220
FY1996	2,570	150	26	316	110	156	365	177	274	750	246
FY1995	1,801	143	43	44	98	100	141	60	218	748	206

Hours of Service

FY1998	95,770	9,399	4,427	10,416	2,394	7,779	9,348	11,808	2,086	15,726	22,388
FY1997	74,867	7,085	2,774	10,014	2,002	3,072	6,427	6,818	6,701	16,930	13,044
FY1996	59,302	6,213	48	6,389	1,580	2,726	6,084	6,965	6,867	12,014	10,418
FY1995	34,935	5,372	387	610	1,659	2,030	2,488	1,391	4,522	12,797	3,681

Hours Per Client

FY1998	32	53	87	27	17	25	18	43	16	20	103
FY1997	25	51	36	24	18	18	15	27	26	18	59
FY1996	23	41	2	20	14	17	17	39	25	16	42
FY1995	19	38	9	14	17	20	18	23	21	17	18

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